

2. Redesignation Package Components

The Redesignation Request for the two northeastern Wisconsin counties includes several components required to show that the ozone air quality improvement is real, based on permanent rather than transitory effects and will be maintained into the future. For the broader Lake Michigan nonattainment region redesignation showings have to meet a somewhat higher hurdle due to the standing “severe” classification for most of the ozone nonattainment areas that contribute to the regional, multi-state ozone situation. These two counties, Door and Manitowoc depend primarily on viable and timely controls in the broad contributing area, as well their own required control efforts in order to achieve and maintain attainment air quality.

Elements supporting the Redesignation to Attainment for Door and Manitowoc counties include:

- a showing of attainment for the 2 counties (2 designated areas) based on 1999-2001 ozone monitoring data and substantiated by a showing of continued attainment based on 2002 monitoring data through the date of federal approval
- a showing that all required components of the SIP for ozone required under the CAA-90 have been developed, approved and implemented and that the 2007 attainment demonstration plan remains enforceable
- a showing that Wisconsin’s aggregate Ambient Air Quality Plan has met all Clean Air Act requirements
- a showing of real, permanent and enforceable emission reductions related to ozone control as the basis of the air quality improvement between 1990 and the attainment period
- a Plan that shows how air quality attainment will be maintained into the future
- a commitment by Wisconsin to work cooperatively with Illinois and Indiana through a regional process to address any contingent emissions control need that might arise due to regional growth or lost regional control program effectiveness that might arise in the next ten years
- a list of discrete potential emission control programs which might be implemented by the state, or at least evaluated for implementation as part of the regional contingent response commitment
- revised transportation conformity budgets for the 2 areas redesignating to attainment (Manitowoc and Door Counties) covering the redesignation inventory years 2007 and 2012
- revised conformity budgets for 2 existing maintenance areas (Sheboygan and Kewaunee Counties) for 2007 and 2012 [*affecting the regional ozone precursor inventories*]
- revised conformity budgets for the 6 county Milwaukee nonattainment area covering the year 2007 [*affecting the regional ozone precursor inventories*]
- a milestone (aka, “period”) inventory for 1999 for the 6 county Milwaukee area and the two maintenance areas of Sheboygan and Kewaunee as well as the redesignating counties of Door and Manitowoc [*sets the regional ozone precursor inventory which is directly used in the 1999 Redesignation Inventory*].

As with all SIP revisions, a proposed plan will receive noticed public hearing prior to formal submittal and the hearing record will be part of the package. Once fully approved, these plan components will update the standing Ozone SIP for Wisconsin. With a formal state notice (60 days after federal approval), the moderate Manitowoc County area; and the marginal Door County area will become Maintenance areas for the one hour ozone standard and will be reclassified as attainment by both Wisconsin and the federal government.

Components of the SIP revisions update the maintenance plans in the Sheboygan County and Kewaunee County SIPs.

After US-EPA review for adequacy, the submittal will set the updated transportation conformity budgets for 5 discrete areas within a 10 county aggregate ozone nonattainment and attainment maintenance area.

After approval by US-EPA, the submittal will set the 1999 Milestone Inventory for five of the six areas included in the Wisconsin Ozone SIP. The sixth area, Walworth County, does not require an updated MOBILE6 conformity budget or a 1999 Milestone Inventory because of its earlier attainment maintenance status and its original designation as Marginal for 1-hour ozone. Its standing Maintenance Plan is not affected by this package of SIP revisions.